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WHAT IS CLAIMED IS:

- A process of preparing a composite comprised of at least one elastomer which contains a dispersion therein of a functionalized carbon black comprises blending a particulate, functionalized carbon black with
- (A) an organic solvent solution of a conjugated diene-based elastomer selected from at least one elastomer as a homopolymer of isoprene and/or 1,3-butadiene and elastomer as a copolymer of isoprene and/or 1,3-butadiene with styrene, followed by removing said solvent therefrom to recover said composite, or
- (B) an aqueous emulsion of a styrene/butadiene copolymer elastomer followed by removing said water therefrom to recover said composite;

wherein said functionalized carbon black is a rubber reinforcing carbon black modified by having domains of at least one moiety on the surface thereof selected from

- (A) silanol, siloxane, titanium oxide, titanium hydroxide, zirconium oxide, zirconium hydroxide and aluminum hydroxide groups;
- (B) aryl polysulfide, alkyl polysulfide, thiol, thiophenol, epoxide, allyl and vinyl groups; and
- (C) dibenzyldisulfide, ditolydisulfide, bis(propyl)disulfide, bis(propyl)tetrasulfide, n-propyl thiol, n-butyl thiol, orthomethylthiophenol, n-propyl epoxide, n-butyl epoxide, methyl allyl, propyl allyl, methyl vinyl and propyl vinyl groups.
- The process of claim 1 wherein said composite is prepared adding said functionalized carbon black as a dispersion thereof in an organic solvent to an organic solvent solution of elastomer.
- The process of claim wherein said composite is composite is prepared by adding said functionalized carbon black as a dispersion thereof in water to an aqueous emulsion of said styrene/butadiene elastomer.
- The process of claim 2 wherein said solvent solution of said elastomer is a polymerizate.

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- A composite is provided which is comprised of an elastomer with a dispersion therein of a functionalized carbon black prepared by the method of claim 1.
- 6. The composite of claim 5 which contains an additional reinforcing filler
 5 selected from at least one of carbon black and amorphous precipitated silica.
 - 7. The composite of claim 6 wherein at least a portion of said precipitated silica is pre-treated, prior to blending with said composite, by reacting said precipitated silica, with an organosilane of the general formula (1):

(I)
$$(OR)_3 - Si - R' - S_n - R' - Si - (OR)_3$$

wherein R is the same or different alkyl radical selected from at least one of ethyl and methyl radicals; R' is the same or different radical selected from at least one of ethyl, propyl and butyl radicals; and n is a value from 2 to 6 with an average of from 2 to 2.6 or from 3.5 to 4.

- 8. The composite of claim 7 wherein said organosilane is a bis(3-alkoxysilylalkyl) polysulfide with an average of from 2 to 2.6 or from 3.5 to 4 connecting sulfur atoms in its polysulfidic bridge.
- The composite of claim 7 wherein said organosilane is bis
 (3-ethoxysilylpropyl) polysulfide having an average of from 2 to 2.6 connecting sulfur atoms in its polysulfidic bridge.
- An article of manufacture having at least one component comprised of the composite of claim 5.
- A tire having at least one component comprised of the composite of claim
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 - A tire having at least one component comprised of the composite of claim
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	7.	13.	A tire having at least one component comprised of the composite of claim
³ 5	8.	14.	A tire having at least one component comprised of the composite of claim
		15.	A tire having a tread comprised of the composite of claim 5.
10		16.	A tire having a tread comprised of the composite of claim 6.
		17.	A tire having a tread comprised of the composite of claim 7.
		18.	A tire having a tread comprised of the composite of claim 8.
15		19.	A tire having a tread comprised of the composite of claim 9.
		20.	A tire having a tread comprised of the composite of claim 10.